

# Notice of Allowability

Application No.

09/749,418

Examiner

Quang N. Nguyen

Applicant(s)

KIM, CHUL

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2141

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on 09/01/2004.
2. ☒ The allowed claim(s) is/are 1,3,4,6,7 and 9-27.
3. ☒ The drawings filed on 28 December 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.   |

***Examiner's Amendment***

1. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment maybe filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this Examiner's Amendment was given in a telephone interview with Mr. David A. Bilodeau on September 24, 2004.
3. Claim 6 changes to:  
  
The method according to claim [[5]] 1, wherein the TrapPeer field is set [[as]] in an 'ON' state or an 'OFF' state by the agent.
4. Pursuant to MPEP 606.01, the title has been changed to read:  
  
-- SYSTEM AND METHOD FOR CONTROLLING TRAP GENERATION OF SIMPLE NETWORK MANAGEMENT PROTOCOL (SNMP) BY DEFINING AND USING A TRAPFLAG FIELD AND A TRAPPEER FIELD IN THE MANAGED INFORMATION BASE (MIB) --
5. Claims 1, 3-4, 6-7 and 9-27 are allowed.

6. The following is an examiner's statement of reasons for allowance:

In interpreting the claims, in light of the specification and the applicant's arguments filed on 09/01/2004, the Examiner finds the claimed invention to be patentably distinct from the prior art of record.

Anger-Faigon teaches the invention substantially as claimed. Anger-Faigon teaches a system and method for generating an error free MIB file used by a SNMP manager to manage and display error and log trap messages received from agents.


However, the prior art of record fails to teach or suggest individually or in combination that a system and method for controlling trap generation of a SNMP operated between a manager and at least one agent comprising: ***defining in a MIB (Managed Information Base) a TrapFlag field and a TrapPeer field*** for each management-object resource and including at least two objects correlated together to define a trap generation condition, wherein ***a value of the TrapFlag field is set by the manager to indicate whether or not the agent should issue a Trap message for the corresponding object***, and wherein ***a value of the TrapPeer field is set by the agent to indicate whether or not the trap generation condition is satisfied***.

The Examiner finds the Applicant's arguments to be persuasive. The Applicant argued in substance that the prior art of record fails to teach a system and method for "defining a TrapFlag field and a TrapPeer field in the MIB and wherein a value of the TrapFlag field is set by the manager to indicate whether or not the agent should issue a Trap message for the corresponding object, and wherein a value of the TrapPeer field is

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set by the agent to indicate whether or not the trap generation condition is satisfied”  
(see Remarks, pages 14-15).

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

  
RUPAL DHARIA  
SUPERVISORY PATENT EXAMINER

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (703) 305-8190.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quang N. Nguyen  
Examiner